

IN THE SPECIFICATION:

Please replace the paragraph on page 5, lines 8-12 with the following paragraph:

a! In accordance with the present invention, the minimum reference value A is always compared with the average value of the real time ~~reference~~ value B and the minimum reference value A is updated with the reference average value B when the difference between the minimum value A and the average value is larger than the predetermined value. Therefore, noises can be exactly removed even if the noise level changes with time.